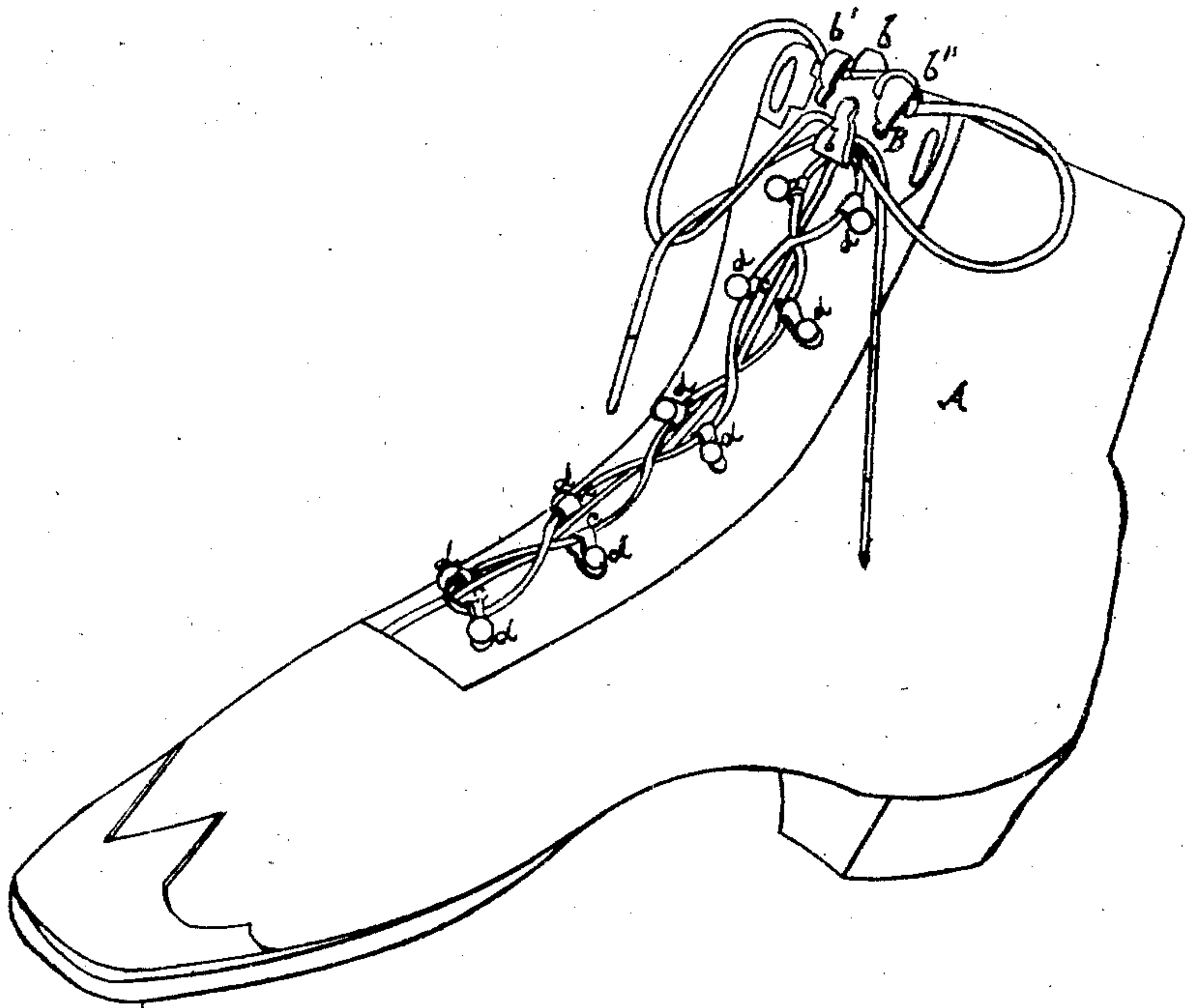


Banister & Rowell.

Lacing Boots & Shoes.

N^o 76038

Patented Mar. 31, 1868.



Witnesses:
The. Tusche
J. A. L. L. L.

Inventors:
H. Banister
A. H. Rowell
Per H. M. L.
Attorneys

United States Patent Office.

WILLIAM BANISTER AND ALBERT H. ROWELL, OF LAWRENCE, MASSACHUSETTS, ASSIGN-
ORS TO THEMSELVES AND ISAAC H. BUTTS, OF THE SAME PLACE.

Letters Patent No. 76,038, dated March 31, 1868.

IMPROVED MODE OF LACING BOOTS AND SHOES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that we, WILLIAM BANISTER and ALBERT H. ROWELL, of Lawrence, in the county of Essex, and State of Massachusetts, have invented new and useful Improvements in the Mode of Lacing Boots and Shoes; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to enable the lace or string to be pulled tight throughout its length by one motion, and also an improved method of securing the lace. In the accompanying drawing—

A is the boot; B, our improved clasp or fastener; *c c c*, loops or eyelets, through which the lace or leather is threaded, as shown, and then pulled tight by a single pull upon the free portion of the lace. The loops or eyelets are of brass or other suitable material, and are set back from the binding, on each side, at equal distances along the opening of the boot. The loops or eyelets are secured by the buttons *d*, passing through the shank of the loop, and fastening them to the leather.

The clasp or fastener B, made of any suitable material, consists of a common clasp, having a triangular lip, *b*, attached to its lower portion, turned upwards over the clasp. Opposite this lip, on the upper side of the clasp, is a tongue or projection, *b'*, and on each side of the tongue *b'* is a triangular lip, *b''*, attached to the upper portion of the clasp B, and turned downwards over it.

To lace and fasten the boot, having passed the laces through the loops *c*, as shown in the drawing, and thence under the clasp B, fasten the latter, pull upon the free portion of the laces, and then pass one end of the lace tightly around one of the lips, *b''*, when it will be jammed and held fast between the lip and the body of the clasp, and, leaving as much as may be desired free, pass the end under the lip *b*, leaving the tag to fall over; then pass the other ends of the lace under the other lip, *b''*, jamming as before, and leaving as much as may be desired free, pass the end under the lip *b*, leaving the tag to fall over on the side of *b*, opposite to the other tag.

What we claim as new, and desire to secure by Letters Patent, is—

1. The clasp for securing the lacings of boots and shoes, consisting of the plate B, having the turned-up lip *b* attached to its lower portion, the tongue *b'*, upon its upper edge, and the downward-projecting lips *b''*, upon each side of said tongue, as herein shown and described.

2. I also claim a loop, lying flat upon the surface of the leather, and attached to a stud, or its equivalent, said loop being allowed to swing with the motion of the shoe-string, substantially as herein shown and described.

WILLIAM BANISTER,
ALBERT H. ROWELL.

Witnesses:

JOHN C. SANBORN,
W. E. BALDWIN.